MULTIMEDIA UNIVERSITY

STUDENT ID NO

MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 2, 2022/2023 (2220)

BWP2024 – INTERNET AND WORLD WIDE WEB PROGRAMMING

(All sections/Groups)

10 JULY 2023
9:00 A.M. – 11:00 A.M.
(2 Hours)

INSTRUCTIONS TO STUDENT

1. This question paper consists of 8 pages with 3 questions only.
2. Attempt **ALL** questions. The distribution of the marks for each question is given.
3. Please write all your answers in the Answer Booklet provided.

QUESTION 1

(a) Write the HTML codes to create the web page as depicted by the screenshot below:
- Heading 3 [ACOD MALAYSIA]
- Paragraph [Order SN: 234776627990]
- Table border size is 1.

ACOD MALAYSIA

Order SN: 234776627990

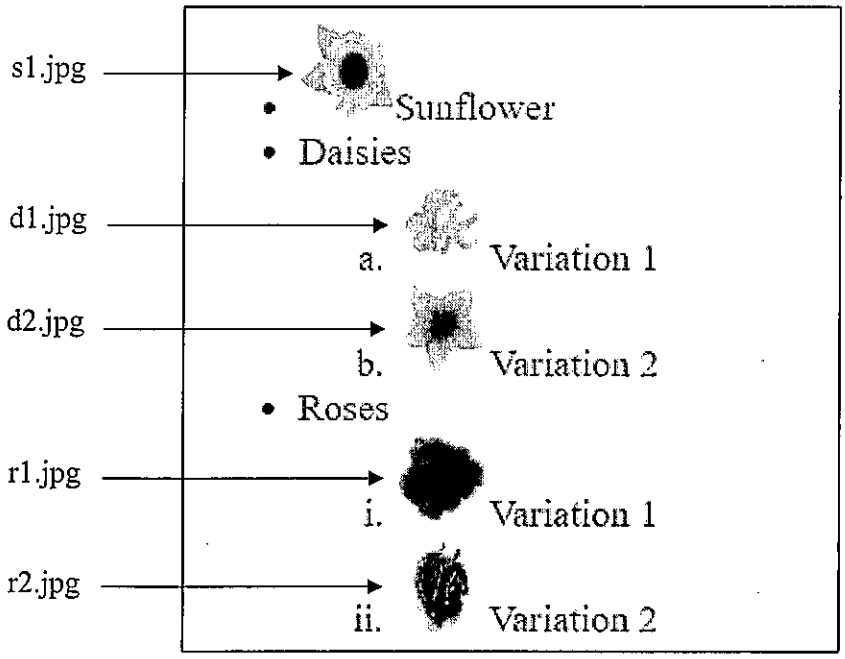
Grand Total: RM29.90	Order Paid Date: 05/04/2023
Shipping Details	Payment Method
Name: Gan Chin Lay Address: Jalan Ayer Keroh Lama Bukit Beruang	Cash Payment at Convenience Stores
Order Details	
Merchandise Subtotal	RM27.90
Shippinng Fee	RM10.00
Voucher Aplied	RM8.00
GRAND TOTAL	RM29.90

*Screenshot

(20 marks)

(b) Write the HTML codes to create the following set of unordered and ordered lists as depicted by the screenshot below:
- For all the images, set the width and height to 40 × 40.

Continued...

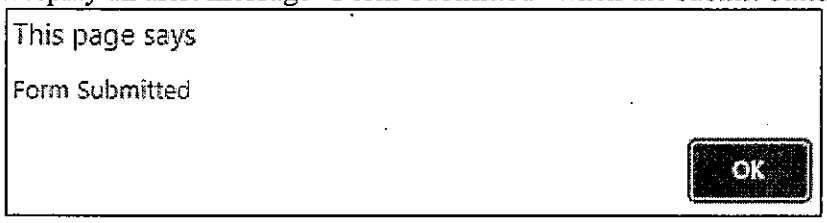


*Screenshot

(10 marks)

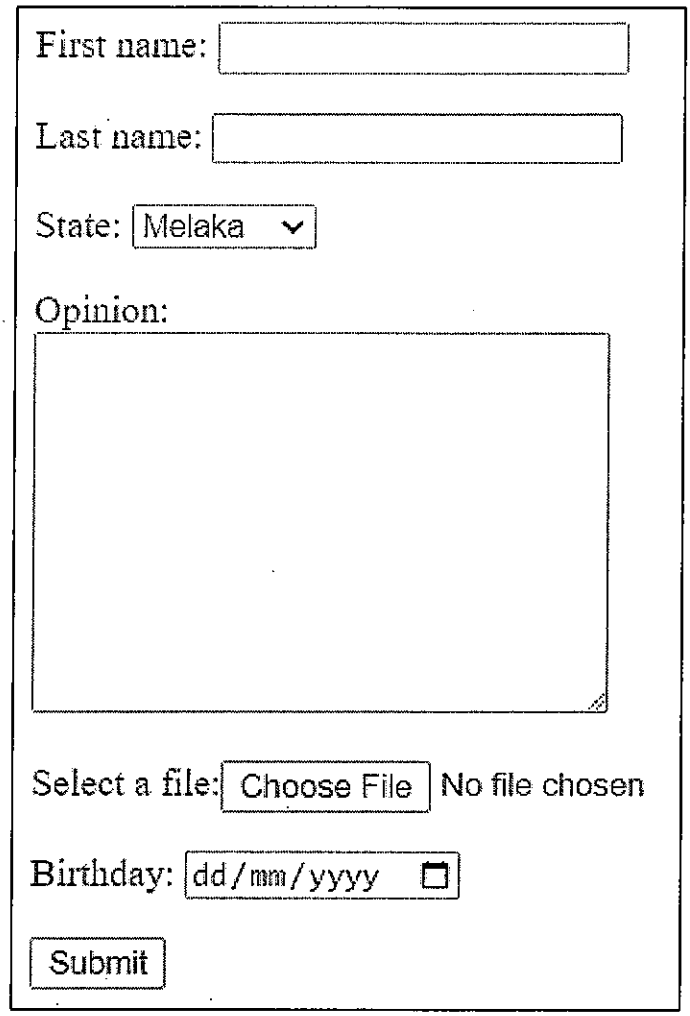
(c) Write the HTML codes to create the following form as depicted by the screenshot below:

- The form will go to `/action_page.php` when the submit button is clicked, using the post method.
- Display an alert message "Form Submitted" when the submit button is clicked.



- For form element *select*, insert any four (4) states in Malaysia as options.
- Set form element *textarea* size to 10 rows and 30 columns.

Continued...



*Screenshot

(10 marks)

(Total: 40 marks)

Continued...

QUESTION 2

(a) Improve the design of Q1(a) by adding the following CSS styles:

Heading 3
- Set font to Tahoma, size 20px.

Paragraph, table data
- Set font to Arial, size 16px.

Table
- Set background color to #EAFAF1.
- Set width to 50%.
- Set border to size 1px, style dashed.

CSS style
- Set font to bold and italicized.

Note: Apply this style using ID implementation to the relevant table data as depicted in the screenshot below. Only write again the table data HTML codes that applied this style. Refer to the screenshot below.

ACOD MALAYSIA

Order SN: 234776627990

Grand Total:	***Order Paid Date:***
RM29.90	***05/04/2023***
Shipping Details	***Payment Method***
Name: Gan Chin Lay	
Address: Jalan Ayer Keroh Lama Bukit Beruang	Cash Payment at Convenience Stores
Order Details	
Merchandise Subtotal	RM27.90
Shippinng Fee	RM10.00
Voucher Aplied	RM8.00
GRAND TOTAL	***RM29.90***

*Screenshot

(18 marks)

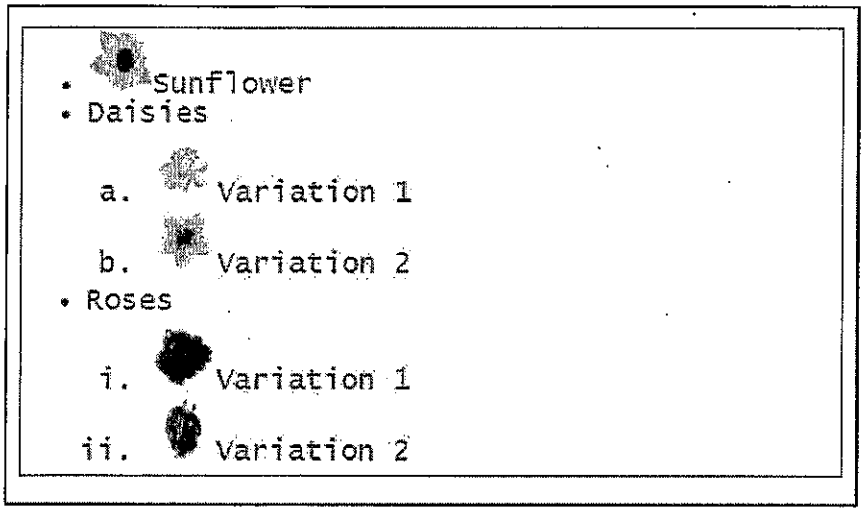
Continued...

(b) Improve the design of Q1(b) by adding the following CSS styles:

Ordered list
- Set background color to # FFE5E5.
- Set padding to 5px.
- Set left margin to 35px.

Unordered list
- Set border size to 1px and style to solid.
- Set border color to #922B21.
- Set left margin to 20px.

List item
- Set text color to #34495E.
- Set font to Lucida Console.
- Set font size to 18px.



*Screenshot

(12 marks)

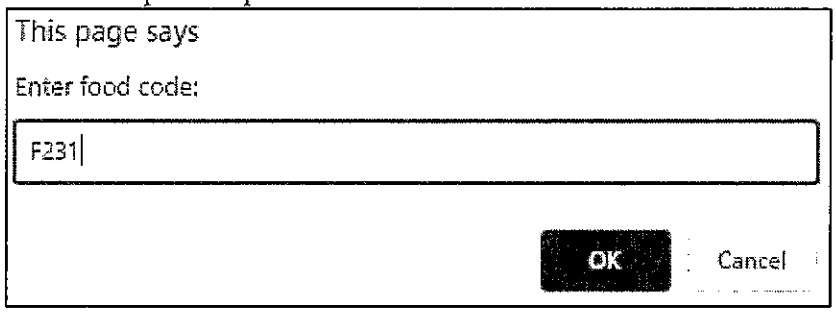
(Total: 30 marks)

Continued...

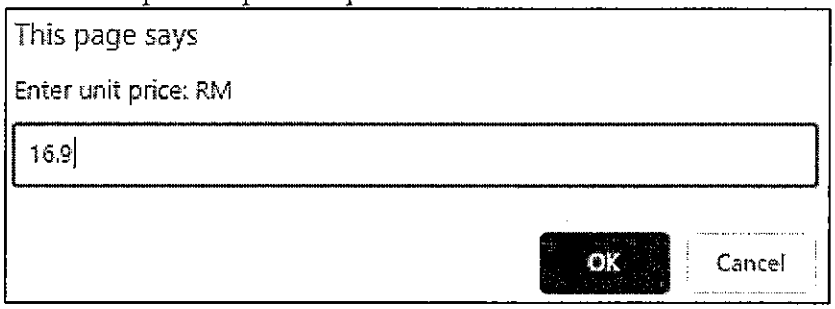
QUESTION 3

(a) Write the JavaScript codes that processes a restaurant's order. The requirements are:

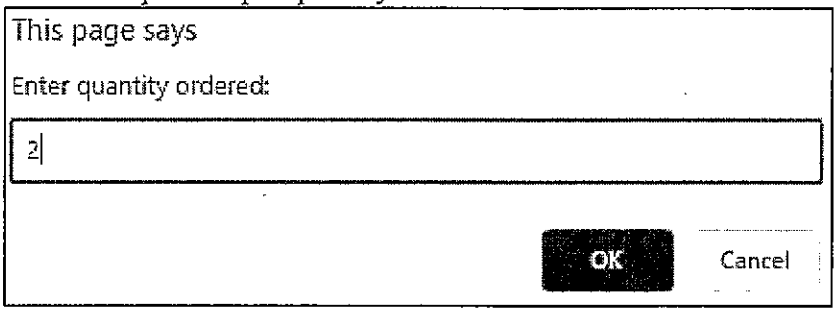
- Prompt for input food code.



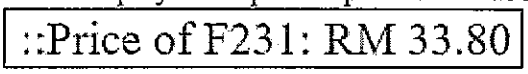
- Prompt for input unit price.



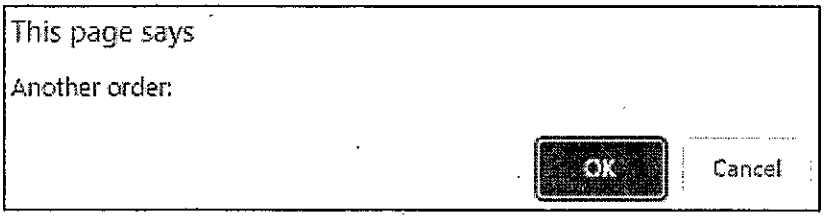
- Prompt for input quantity ordered.



- Calculate the price of the food (unit price multiply quantity ordered).
- Display as output the price of the food.



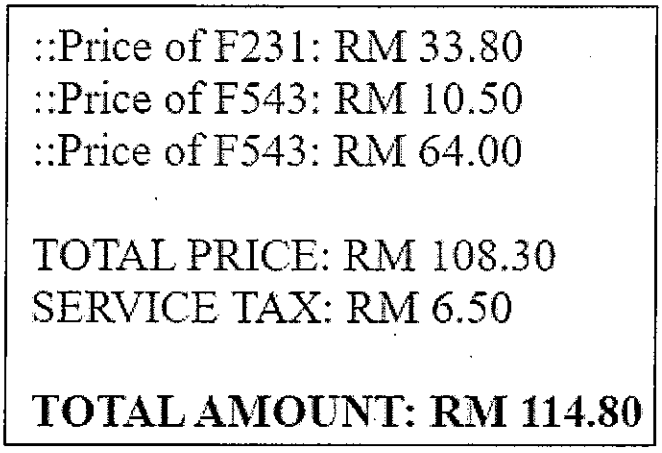
- Calculate the total price (for multiple food orders).
- Prompt whether to continue to process another order. If user clicks OK, repeat the above.



Continued...

- When the user clicks Cancel:
  - ✓ Calculate service tax (6% of total price).
  - ✓ Calculate the total amount (total price plus service tax).
  - ✓ Display total price, service tax, and total amount

  Note: Refer to sample screenshot below.

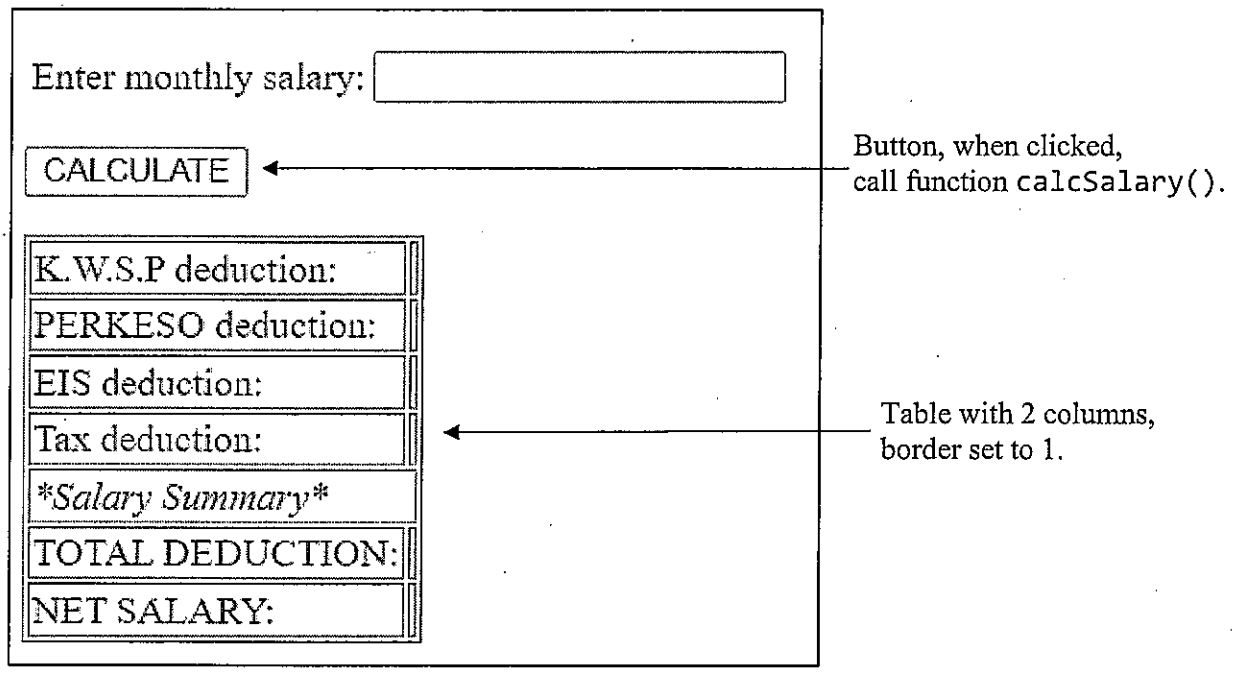

::Price of F231: RM 33.80
::Price of F543: RM 10.50
::Price of F543: RM 64.00
TOTAL PRICE: RM 108.30
SERVICE TAX: RM 6.50
TOTAL AMOUNT: RM 114.80

*Sample screenshot

(10 marks)

(b) Write the HTML and JavaScript codes that processes an employee payroll. The requirements are:

- Create the following HTML form and table as depicted by the screenshot below.



*Screenshot

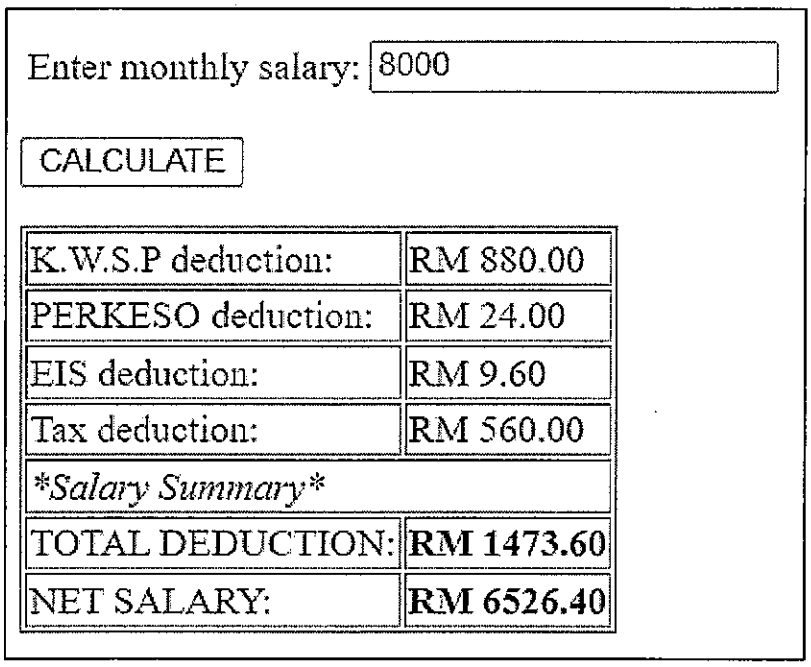
Continued...

- Define function `calcSalary()`:
  - ✓ Retrieve monthly salary from the HTML form.
  - ✓ Calculate and display K.W.S.P deduction (11% of monthly salary).
  - ✓ Calculate and display PERKESO deduction (0.3% of monthly salary).
  - ✓ Calculate and display EIS deduction (0.12% of monthly salary).
  - ✓ Calculate and display Tax deduction:

Monthly salary	Tax deduction
At least RM10,000.00	10% of monthly salary
At least RM8,000.00 and less than RM10,000.00	7% of monthly salary
At least RM6,500.00 and less than RM8,000.00	5% of monthly salary
At least RM3,500.00 and less than RM6,500.00	2% of monthly salary
Less than RM3,500.00	No tax

  - ✓ Calculate and display TOTAL DEDUCTION (sum of all the deductions).
  - ✓ Calculate and display NET SALARY (monthly salary minus TOTAL DEDUCTION).

  Note: Refer to sample screenshot below.



*Sample screenshot

(20 marks)

(Total: 30 marks)

End of Paper